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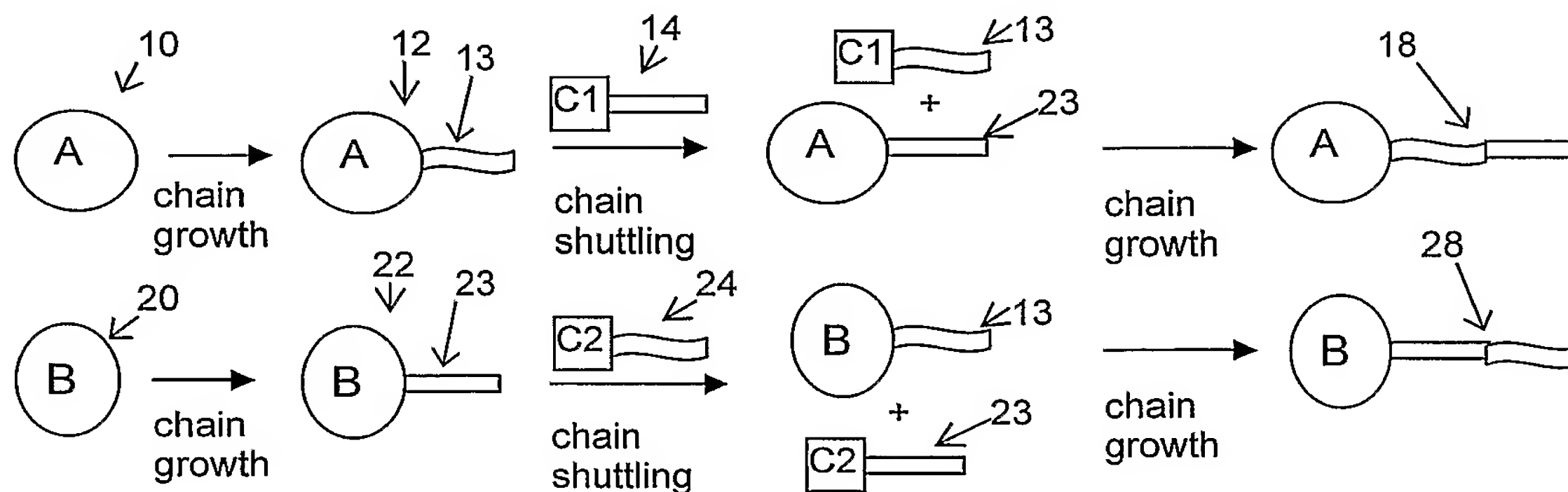
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(54) Title: CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR HIGHER OLEFIN MULTI-BLOCK COPOLYMER FORMATION



(57) Abstract: Copolymers, especially multi-block copolymer containing therein two or more segments or blocks differing in chemical or physical properties, are prepared by polymerizing propylene, 4-methyl-1-pentene, or other C₄₋₈α-olefin and one or more copolymerizable comonomers, especially ethylene in the presence of a composition comprising the admixture or reaction product resulting from combining: (A) a first metal complex olefin polymerization catalyst, (B) a second metal complex olefin polymerization catalyst capable of preparing polymers differing in chemical or physical properties from the polymer prepared by catalyst (A) under equivalent polymerization conditions, and (C) a chain shuttling agent.

WO 2005/090426 A1